



STATUS: This is an ongoing program for bus procurement.

PROJECT: Bus Procurement

DESCRIPTION: Purchase standard 40-foot buses to be used in an annual replacement program of buses in service 12 or more years. Purchase additional buses for new routes and existing service extensions.

JUSTIFICATION: Bus replacement levels are based on the fleet size and must be maintained to prevent high out-of-service rates and excessive major repair problems that arise from retaining buses beyond their useful life. The replacement program will serve to reduce the average age of the bus fleet to six and one-half years by 2006.

SMART GROWTH STATUS

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

[Transit Vehicle Automated Stop Announcement -- Line 31](#)

[Bus Fare Collection Equipment -- Line 34](#)

[Statewide Smart Card Implementation -- Line 36](#)

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Cost decreased \$75.3 million due to the national economic slowdown (See Page A-11) and FY 1998 and FY 1999 bus purchases have been complete and removed from the program.

<u>POTENTIAL FUNDING SOURCE:</u>				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input checked="" type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	162	161	1	0	0	0	0	0	1	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	196,507	23,244	4,636	5,594	39,843	45,452	33,791	18,206	147,522	25,741
Total	196,669	23,405	4,637	5,594	39,843	45,452	33,791	18,206	147,523	25,741
Federal-Aid	155,712	16,913	4,473	4,288	31,694	36,153	27,033	14,565	118,206	20,593

0299, 0464, 0465, 0508, 0509, 0518, 0714, 0825

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2002	S3-BUS	3,000
CO	2002	CMAQ	14,479
CO	2003	S3-BUS	3,175
CO	2003	CMAQ	12,520
CO	2004	S9-MTA, S3-BUS	6,309
CO	2004	CMAQ	5,689
CO	2005	S3-BUS, S9-MTA	11,940
CO	2005	CMAQ	3,933
CO	2006	S3-BUS, S9-MTA	13,283
CO	2006	CMAQ	2,000
CO	2007	S3-BUS, S9-MTA	12,527



STATUS: Engineering underway. Implementation to begin during budget fiscal year.

PROJECT: Transit Vehicle Automated Stop Announcement

DESCRIPTION: Retrofit 268 buses with equipment to automatically announce stops using global positioning technology. In addition, an interior LED sign is provided to aid the hearing impaired.

JUSTIFICATION: Automated stop announcements will improve information available to bus riders who may be unfamiliar with the route or are sight impaired. New buses are purchased with this technology already installed.

SMART GROWTH STATUS

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

[Bus Procurement -- Line 30](#)

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	500	0	100	400	0	0	0	0	500	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	3,900	0	0	1,600	1,600	700	0	0	3,900	0
Total	4,400	0	100	2,000	1,600	700	0	0	4,400	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

This project is part of the Governor's Transit Initiative.
0886



STATUS: Vehicle acquisition underway for the current and budget fiscal years.

PROJECT: Bus Procurement for Neighborhood Shuttle Services

DESCRIPTION: Procure 30-foot lowfloor buses for operation of neighborhood shuttle services.

JUSTIFICATION: Small buses enhance neighborhood-oriented services by offering a distinct appearance from standard MTA buses.

SMART GROWTH STATUS

- ☒ Project Not Location Specific or Location Not Determined
- ☐ Project Within PFA
- ☐ Project Outside PFA; Subject to Exception
- ☐ Grandfathered
- ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Cost decreased \$3.0 million based on revised estimate and reallocation of Governor's Transit Initiative funds.

POTENTIAL FUNDING SOURCE:											<input type="checkbox"/> SPECIAL	<input type="checkbox"/> FEDERAL	<input checked="" type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER
PHASE	TOTAL		EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE			
	ESTIMATED COST (\$000)													
		.....2004.....				.....2005.....	.....2006.....	.....2007.....		
Planning	0	0	0	0	0	0	0	0	0	0				
Engineering	0	0	0	0	0	0	0	0	0	0				
Right-of-way	0	0	0	0	0	0	0	0	0	0				
Construction	5,000	0	3,300	850	850	0	0	0	5,000	0				
Total	5,000	0	3,300	850	850	0	0	0	5,000	0				
Federal-Aid	0	0	0	0	0	0	0	0	0	0				

This project is part of the Governor's Transit Initiative.
0883



STATUS: Bus acquisition underway.

PROJECT: Mobility Bus Procurement

DESCRIPTION: Annual replacement program to maintain Mobility vehicle fleet.

JUSTIFICATION: Mobility buses are required to operate MTA's paratransit service. An increase to the normal acquisition of six vehicles per year will provide more capacity and flexibility in meeting peak demand, thereby improving reliability and on time performance.

SMART GROWTH STATUS

- ☒ Project Not Location Specific or Location Not Determined
- ☐ Project Within PFA
- ☐ Project Outside PFA; Subject to Exception
- ☐ Grandfathered
- ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	4,071	928	355	300	1,070	1,070	300	48	3,143	0
Total	4,071	928	355	300	1,070	1,070	300	48	3,143	0
Federal-Aid	1,332	732	212	179	90	72	47	0	600	0

\$2.1 million in state funds is part of the Governor's Transit Initiative.
0541



STATUS: Bus farebox replacement to begin during current fiscal year.

PROJECT: Implementation of Smart Card and Bus Farebox Equipment

DESCRIPTION: Implementation of Smart Card technology and fare collection equipment for Baltimore Metro, Bus, Light Rail, MARC, Commuter Bus, and Locally Operated Transit Systems. Includes establishment of a financial clearinghouse to process transactions.

JUSTIFICATION: New fare collection equipment with Smart Card technology will provide seamless transportation among the transit providers in the Baltimore and Washington regions. The new bus fareboxes will be a recent design with locally available parts as well as being stronger and better able to withstand damage from normal operation. The Smarts Cards and fareboxes will improve revenue collection and the audit trail from point of deposit on the bus to the revenue collection room. Service integration is a goal of "Getting There: The Maryland Comprehensive Transit Plan."

SMART GROWTH STATUS

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

[Bus Procurement -- Line 30](#)

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Cost increased \$4.8 million to include joint procurement with WMATA of fare boxes with Smart Card validating capabilities.

<u>POTENTIAL FUNDING SOURCE:</u>					<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER		
TOTAL										
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET	PROJECTED CASH REQUIREMENTS				SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR PLANNING PURPOSES ONLY				YEAR	TO
	(\$000)	2001	2002	2003	....2004....	....2005....	....2006....	....2007....	TOTAL	COMPLETE
Planning	2	2	0	0	0	0	0	0	0	0
Engineering	585	579	6	0	0	0	0	0	6	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	71,789	2,584	5,177	10,516	17,500	16,887	9,352	9,773	69,205	0
Total	72,376	3,165	5,183	10,516	17,500	16,887	9,352	9,773	69,211	0
Federal-Aid	13,501	2,359	819	3,962	2,236	2,236	1,889	0	11,142	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2003	S9-MTA	1,700
CO	2004	S9-MTA	3,173
CO	2005	S9-MTA	3,184

Project partially funded by the Governor's Transit Initiative.
0287, 0288, 0884



STATUS: Installation underway; Smart Card usage to begin during the current fiscal year.

PROJECT: Mobility Smart Card Implementation

DESCRIPTION: Implement Smart Card usage for Mobility paratransit services. The Smart Card will be used to monitor the performance of service provided by the MTA and the contractor.

JUSTIFICATION: In order to enhance the service provided to Mobility customers, Automatic Vehicle Location and Global Positioning System will be utilized with Smart Card technology to improve customer service.

SMART GROWTH STATUS

- ☒ Project Not Location Specific or Location Not Determined
- ☐ Project Within PFA
- ☐ Project Outside PFA; Subject to Exception
- ☐ Grandfathered
- ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	99	105	-6	0	0	0	0	0	-6	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	2,488	390	1,038	1,060	0	0	0	0	2,098	0
Total	2,587	495	1,032	1,060	0	0	0	0	2,092	0
Federal-Aid	1,720	291	704	725	0	0	0	0	1,429	0



STATUS: Project will be completed during the current fiscal year.

PROJECT: Upgrade Transit Information Center

DESCRIPTION: Completely automate the access to transit information for customer service requests for all MTA services in two phases: (1) upgrading incoming telephone capabilities; doubling the current Interactive Voice System capacity; incorporating MARC and Mobility information; installing diagnostic and customer information management capabilities; improving and enhancing the Automatic Call Distribution System including remote access; (2) computerizing the Information Center; integrating AVL into the information center with external systems for real-time travel information; providing kiosks with scheduling information at selected locations.

JUSTIFICATION: These improvements will increase the ability of Customer Information staff to receive more phone calls and to improve the speed and efficiency of providing transit schedule and route information.

SMART GROWTH STATUS

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:										
	<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER									
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	167	167	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	3,534	3,442	92	0	0	0	0	0	92	0
Total	3,701	3,609	92	0	0	0	0	0	92	0
Federal-Aid	2,691	2,662	29	0	0	0	0	0	29	0



STATUS: Enhancements to the trunked radio communications system have been purchased and installed. Engineering underway for Metro tunnel communication system replacement.

PROJECT: Radio Communication Trunking

DESCRIPTION: Replace and upgrade mobile and portable radio equipment; complete the conversion of the communication system from a conventional to a trunked system; and add three frequencies to the radio system.

JUSTIFICATION: Radio communication is critical for safe and reliable operations. A trunked system enables many more voice and data transmissions than a conventional system over the same number of channels.

SMART GROWTH STATUS

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA ☐ Project Outside PFA; Subject to Exception
☐ Grandfathered ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: Cash flow adjusted as alternative approaches are evaluated.

POTENTIAL FUNDING SOURCE:					<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input type="checkbox"/> GENERAL	<input type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2001	CURRENT YEAR 2002	BUDGET YEAR 2003	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2004....	....2005....	....2006....	....2007....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	508	270	138	100	0	0	0	0	238	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	11,060	3,126	89	775	1,500	1,750	1,750	2,070	7,934	0
Total	11,568	3,396	227	875	1,500	1,750	1,750	2,070	8,172	0
Federal-Aid	7,254	2,899	-217	244	854	1,092	1,092	1,290	4,355	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2004	S9-MTA	2,450



STATUS: Funding for project provided as a grant. Project on hold pending re-evaluation of site.

PROJECT: Greyhound Terminal at Penn Station

DESCRIPTION: Construct new intercity bus terminal adjacent to Penn Station. Project to include parking structure to be financed by Baltimore City.

JUSTIFICATION: Existing bus terminal in downtown Baltimore is being displaced due to redevelopment of surrounding area. New terminal will provide convenient access to Amtrak, MARC and Light Rail at Penn Station.

SMART GROWTH STATUS

- ☐ Project Not Location Specific or Location Not Determined
- ☒ Project Within PFA
- ☐ Project Outside PFA; Subject to Exception
- ☐ Grandfathered
- ☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

None.

SIGNIFICANT CHANGE FROM FY 2001 - 06 CTP: None.

POTENTIAL FUNDING SOURCE:											
TOTAL											
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET	PROJECTED CASH REQUIREMENTS				SIX	BALANCE	
	COST	THRU	YEAR	YEAR	FOR PLANNING PURPOSES ONLY				YEAR	TO	
	(\$000)	2001	2002	2003	....2004....	....2005....	....2006....	....2007....	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	0	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	1,200	1,200	0	0	0	0	0	0	0	0	
Total	1,200	1,200	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

Federal share of funding is shown in SHA's program.
0505